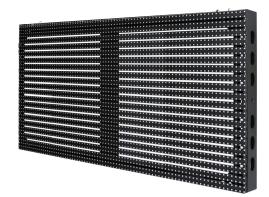
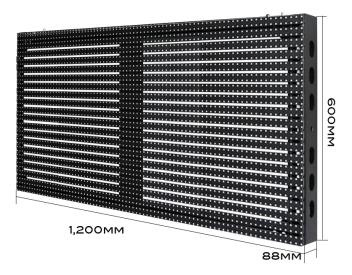
LED FO SERIES OUTDOOR LED CURTAIN

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- FO Series only weighs 22kg/m2 while the traditional outdoor screen is normally 60kg/m2, the weight of which is decreased by 63%
- The installation just needs a location for the installation of frame instead of heavy steel structure, which can significantly reduce the load-bearing of buildings;
- Self heat dissipation excludes the demand for air conditioning, saving power and expense
- The porous design can fulfill air convection and protect the screen against strong wind
- Single cabinet can be directly dismantled from the frontage of the screen, easy to maintain
- The permeability can reach 40-70% according to different distance so it won't influence the lighting inside the building
- · High brightness and waterproof IP66.





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ltem	Parameters					
Model	LED-FO-15.0S	LED-FO-18.75S	LED-FO-25.0S	LED-FO-30.0S	LED-FO-37.5S	LED-FO-50.0S
Pixel Pitch (mm)	15	18.75	25	20	37.5	50
Physical Density (dot/m²)	4,444	2,844	1,600	1,111	711	400
LED Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	2R2G2B	2R2G2B
LED Type	Eye LED	DIP346	DIP346	DIP346	DIP346	DIP346
Module Size (mm x mm)	1,200 x 22	12 x 1,200	12 x 1,200	12 x 1,200	1,200 x 15	1,200 x 15
Module Resolution (PX x PX)	80 x 2	1 x 64	1 x 48	40 x 1	32 x 1	24 x 1
Power Consumption (W)	25	12	10	8	12	12
Drive Mode:	Static Constant Current					
Horizontal Viewing Angle (Deg)	90	90	90	90	90	90
Vertical Viewing Angle (Deg)	45	45	45	45	45	45
Brightness (cd/m²)	7,000	8,000	6,500	5,000	6,500	4,000
Grey Scale	16 Bit	16 Bit	14 Bit	14 Bit	14 Bit	16 Bit
Refresh Rate (Hz)	>1,000	>1,500	>1,500	>1,500	>1,800	>1,800
Cabinet Resolution (PX x PX)	80 x 40	32 x 64	24 x 48	40 x 20	32 x 16	24 x 12
Cabinet Max Power Consumption (W)	600	400	400	200	350	200
Cabinet Avg Power Consumption (W)	240	160	120	120	140	140
Cabinet Size (mm x mm)	1,200 x 600	600 x 1,200	600 x 1,200	1,200 x 600	1,200 x 600	1,200 x 600
Cabinet Weight (Kg)	18.5	17.5	15	14	15	12.5
Cabinet Thickness (mm)	88	88	88	88	88	88
Cabinet Material	Aluminium					
Colour	281tn					
Input Voltage	AC 85V~250V +/- 10%					
Refresh Frame Frequency (Hz)	50/60					
Protection Level	IP66					
Working Environment	Outdoor					
Working Temperature (°C)	-20 ~ +45					
Operation Humidity (RH)	10%-90%					
Life Span (H)	100,000					
Certificates	CE					